

PROCEEDINGS
OF THE
BIOLOGICAL SOCIETY OF WASHINGTON

TWO NEW SHREWS OF THE SOREX TENELLUS
GROUP FROM CALIFORNIA.

BY C. HART MERRIAM.

In examining a batch of shrews collected by my party in the High Sierra last summer, and comparing them with specimens previously obtained in the mountains of eastern California by the Biological Survey, I find two new forms of the rare *tenellus* group. They may be defined as follows:

Sorex tenellus lyelli subsp. nov.

Type from Mt. Lyell, Tuolumne Co., California. No. 109,530 ♂ yg. ad., U. S. National Museum, Biological Survey Collection. August 29, 1901. W. K. Fisher. Original No. 2275.

Characters.—Similar to *tenellus* in size, cranial characters, and general appearance but upperparts slightly browner; tail darker; rostrum and braincase not quite so flat; 3d unicuspid larger (instead of smaller) than 4th; unicuspid series heavier and more crowded, the 1st and 2d decidedly broader.

Measurements.—Type specimen ♂: total length 103; tail vertebræ 41; hind foot 12.

Sorex tenellus myops subsp. nov.

Type from White Mountains, California. No. $\frac{22552}{41634}$ ♀ ad. U. S. National Museum, Biological Survey Collection. July 13, 1901. E. W. Nelson. Original No. 1101.

Characters.—Similar to *tenellus* but slightly smaller; ears larger; color paler: skull shorter and broader; constriction and rostrum decidedly broader; rostrum abruptly broadened behind unicuspid; molariform teeth more deeply excavated posteriorly.

Measurements.—Type specimen, ♀: total length 98; tail vertebræ 41; hind foot 12. A topotype measures: total length 98; tail vertebræ 41; hind foot 12.5.